

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION SPECIFICATION

## CABLE, ELECTRICAL CONTROL, EXTERIOR

This amendment forms a part of FAA-E-2042a dated November 30, 1977.

Page 2, paragraph 2.2: Change S-56-434 Polyethylene-Insulated, Thermoplastic-Jacketed Communication Cables to "S-56-434 (ANSI C8.47) Polyolefin-Insulated Thermoplastic-Jacketed Communication Cables (Fourth Edition)".

Page 4, paragraph 3.3.4.1: Delete the first sentence and substitute the following therefor: "When required, the insulated conductors shall be twisted into pairs."

Page 4, paragraph 3.3.6: Delete the first sentence and substitute the following therefor: "The core shall be covered with one or more overlapping layers of nonhygroscopic dielectric material of sufficient thickness to assure compliance with pargraph 4.1.10".

Page 8, paragraph 4.1.11: Delete the first sentence and substitute the following therefor: "Three 12-inch (30.48 cm) long samples of completed cable shall be prepared to test for absence of melting or flowing at elevated temperatures".

Page 9, paragraph 5.2: First word in first sentence should be "The".